MEASUREMENT SHEET

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.01	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 01						68.42			
						Tender Quantity	68.42			
						Now to be paid	68.42	847.65	57998.33	57996.21
Item No.02	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 02						392.16			
						Tender Quantity	337.50			
						Now to be paid	337.50	315.38	106440.75	
						Quantity Reserved for Approval of Workslip	54.66			
Item No.03	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 03-06						813.51			
						Tender Quantity	890.17		184316.96	
						Now to be paid	813.51	226.57	184316.18	

SUDHINDRAPRASAD CONSULTANTS BANGALORE

K Sankar Reddy

CONTRACTOR PMC ASSISTANT ENGINEER

Assistant Executive Engineer
Kodigehalli Sub Division,
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client	Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045									
	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.04	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 07						**35.81**			
						Tender Quantity	**89.78**			
						Now to be paid	**35.81**	**2534.26**	**90751.85**	
Item No.05	Providing and injecting chemical emulsion for Pre- constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) etc complete as per specifications and directions of engineer in charge of the work									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 08						**537.13**			
						Tender Quantity	**486.75**			
						Now to be paid	**486.75**	**125.87**	**61267.22**	
						Quantity Reserved for Approval of Workslip	**50.38**			
Item No.06	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 09 - 10						**73.14**			
						Tender Quantity	**180.22**		426739.71	
						Now to be paid	**73.14**	**5834.56**	**426744.97**	

RUDRAPRASAD CONSULTANTS BANGALORE

K. Shankar Reddy

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client	Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.07	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - Ready mixed Cement concrete for Beams, Staircase and Roof with M-25 etc complete as per specifications and directions of engineer in charge of the work									
Measurements taken on										
	GROUND FLOOR									
	Vide Total executed Quantity from premeasuremet Page no. 11 - 13						**368.14**			
	Column upto FF									
	C1									
	Along grid B-4,B-3,D-4,D-3,D-2	cum	5	0.45	0.60	3.13	4.22			
	C2									
	Along grid B-5, B-2,D-5	cum	3	0.45	0.60	3.13	2.53			
	C3 and C3'									
	Along grid A-4, A-3,B-1,C- 1,D- 1, F-4,F-3	cum	7	0.45	0.45	3.13	4.43			
	C4 and C4'									
	Along grid A- 6, A-5, A- 2,A- 1,B-6,C-6,D-6,F-6,F-5,F-2,F-1	cum	11	0.45	0.45	3.13	6.96			
	C5									
	Along grid E-2',E-1', F-2',F-1	cum	4	0.20	0.45	3.13	1.13			
	GF Roof Beams									
	B1(300X600)	cum	1	18.65	0.30	0.43	2.38		2.40	
	B2(450x750)	cum	1	18.80	0.45	0.58	4.86		4.90	
	B3(450x750)	cum	2	18.80	0.45	0.58	9.73		9.81	
	B4(450x750)	cum	1	15.40	0.45	0.58	3.98		4.02	
	B5(300x600)	cum	1	15.00	0.30	0.43	1.91	42.13	1.93	

42.13 + 368.14

PADMAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka, BMP

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client	Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		B6(300x600)	cum	1	23.25	0.30	0.43	2.96		2.99	
		B7(300x600)	cum	1	23.25	0.30	0.43	2.96		2.99	
		B8(300x600)	cum	1	18.65	0.30	0.43	2.38		2.41	
		B9(300x600)	cum	1	18.65	0.30	0.43	2.38		2.41	
		B10(200x600)									
		Along grid 1& 2 between D & F	cum	2	3.53	0.20	0.43	0.60			
		B10(200x600)									
		Along grid 1'& 2' between E & E'	cum	2	1.30	0.20	0.43	0.22			
		B10(200x600)									
		Along grid E& E' between 1' & 2'	cum	2	1.80	0.20	0.43	0.31			
		SB1(200x600)	cum	2	4.60	0.20	0.43	0.78		0.79	
		SB2(200X600)	cum	2	3.60	0.20	0.43	0.61			
		GF Slab									
		Slab 1	cum	1	25.95	22.38	0.175	101.64			
			cum	1	2.20	2.55	0.175	0.98			
		Deduction for openings									
		Staircase and lift portion	Cum	1	5.10	-5.80	0.175	-5.18			
		GROUND FLOOR									
		First flight									
		Waist slab	cum	1	1.95	1.45	0.175	0.49			
		Steps	cum	7	1.45		0.02	0.22		0.21	
					triangular area 0.5*0.3*0.15=0.022						
		Landing slab	Cum	1	1.325	1.45	0.175	0.34			
		Secod flight									
		Waist slab	Cum	1	2.68	1.27	0.175	0.60			
		Steps	Cum	8	1.30		0.02	0.23			
					triangular area 0.5*0.3*0.15=0.022						
		Landing slab	Cum	1	1.325	1.55	0.175	0.36	112.89		

112.89

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client		Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045									
		Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m											
From	To										
		Third flight									
		Waist slab bottom	Cum	1	2.35	1.45	0.175	0.60			
		Steps	Cum	7	1.45		0.02	0.22			
					triangular area 0.5*0.3*0.15=0.022						
		Landing	Cum	1	2.1	1.65	0.175	0.61	1.43		
							Total executed Qty	**524.60**			
							Tender Quantity	**518.73**			
							Now to be paid	**518.73**	7270.72	3771540.59	NOD DECLARED 1/8/19
		Quantity Reserved for Approval of Workslip						**5.87**			

Clerk 1/8/19

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client	Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.08	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - Ready mixed Cement concrete for Beams, Staircase and Roof with M-25 etc complete as per specifications and directions of engineer in charge of the work(First Floor).									
Measurements taken on										
	FIRST FLOOR									
	Columns									
	C1									
	Along grid B-4,B-3,D-4,D-3,D-2	cum	5	0.45	0.60	3.88	5.23			
	C2									
	Along grid B-5, B-2,D-5	cum	3	0.45	0.60	3.88	3.14			
	C3 and C3'									
	Along grid A-4, A-3,B-1,C- 1,D- 1, F-4,F-3	cum	7	0.45	0.45	3.88	5.49			
	C4 and C4'									
	Along grid A- 6, A-5, A- 2,A- 1,B-6,C-6,D-6,F-6,F-5,F-2,F-1	cum	11	0.45	0.45	3.88	8.63		8.64	
	C5									
	Along grid E-2',E-1', F-2',F-1	cum	4	0.20	0.45	3.88	1.40			
	Cut Lintel									
	W	Cum	22	2.10	0.20	0.20	1.85			
	MD	Cum	1	2.10	0.20	0.20	0.08			
	Roof Beams									
	B1(300X600)	cum	1	18.65	0.30	0.43	2.38		2.40	
	B2(450x750)	cum	1	18.80	0.45	0.58	4.86		4.90	
	B3(450x750)	cum	2	18.80	0.45	0.58	9.73		9.81	
	B12(450x750)	cum	1	15.40	0.45	0.58	3.98		4.01	
	B13(300x600)	cum	1	15.00	0.30	0.43	1.91		1.93	
	B14(300x600)	cum	1	24.75	0.30	0.43	3.16		3.19	

51.85

PRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer
Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client		Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045									
		Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m											
From	To										
		B15(300x600)	cum	1	24.75	0.30	0.43	3.16		3.19	
		B8(300x600)	cum	1	18.65	0.30	0.43	2.38		2.40	
		B9(300x600)	cum	1	18.65	0.30	0.43	2.38		2.40	
		B10(200x600)									
		Along grid 1& 2 between D & F	cum	2	3.53	0.20	0.43	0.60			
		B10(200x600)									
		Along grid 1'& 2' between E & E'	cum	2	1.30	0.20	0.43	0.22			
		B10(200x600)									
		Along grid E& E' between 1' & 2'	cum	2	1.80	0.20	0.43	0.31			
		SB1(200x600)	cum	2	4.60	0.20	0.43	0.78			
		SB2(200X600)	cum	2	3.60	0.20	0.43	0.61			
		Roof Slab									
		Slab 1	cum	1	25.95	22.38	0.175	101.64			
			cum	1	2.20	2.55	0.175	0.98			
			cum	1	17.40	1.00	0.175	3.05			
			cum	1	5.00	1.50	0.175	1.31			
		Deduction for openings							117.42		
		Staircase and lift portion	Cum	1	5.10	-5.80	0.175	-5.18			
		STAIRCASE									
		First flight									
		Waist slab	cum	1	3.00	1.45	0.175	0.76			
		Steps	cum	10	1.45		0.02	0.32		0.29	
					triangular area 0.5*0.3*0.15=0.022						
		Landing slab	Cum	1	1.325	1.45	0.175	0.34			
		Secod flight									
		Waist slab	Cum	1	2.42	1.27	0.175	0.54			
		Steps	Cum	8	1.30		0.02	0.23		0.21	
					triangular area 0.5*0.3*0.15=0.022						
		Landing slab	Cum	1	1.325	1.55	0.175	0.36			

2.54

CONTRACTOR

PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client		Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045									
		Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m											
From	To										
		Third flight									
		Waist slab bottom	Cum	1	2.75	1.45	0.175	0.70			
		Steps	Cum	9	1.45		0.02	0.29		0.26	
					triangular area 0.5*0.3*0.15=0.022						
		Landing	Cum	1	2.1	1.65	0.175	0.61			
								1.6			
							Total executed Qty	**168.22**			
							Tender Quantity	**200.49**			
							Now to be paid	**168.22**	**7326.22**	**1232396.62**	

1232416.72

PMC

ASSISTANT ENGINEER

Assistant Executive Engineer
ASSISTANT EXECUTIVE ENGINEER
Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client	Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.09	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 14-16						**420.27**			
						Tender Quantity	**374.40**			
						Now to be paid	**374.40**	**276.92**	**103678.85**	
						Quantity Reserved for Approval of Workslip	**45.87**			
Item No.10	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 17						**170.00**			
						Tender Quantity	**253.86**			
						Now to be paid	**170.00**	**438.76**	**74589.20**	
Item No.11	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work(First Floor)									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 18						**210.80**			
						Tender Quantity	**392.70**			
						Now to be paid	**210.80**	**444.31**	**93660.55**	
Item No.12	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work .									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 19						**65.38**			
						Tender Quantity	**103.38**			
						Now to be paid	**65.38**	**5019.38**	**328153.76**	

328167.06

PRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer,

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client	Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045									
	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.13	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including									
	SSM above Ground									
	Between B-C	cum	2	4.95	0.45	0.45	2.00			
	Between C-D	cum	2	5.95	0.45	0.45	2.41			
	Between 1-2	cum	2	4.6	0.45	0.45	1.86			
	Between 2-3	cum	4	4	0.45	0.45	3.24			
	Between 3-4	cum	4	5.95	0.45	0.45	4.82			
	Between 4-5	cum	4	5.95	0.45	0.45	4.82			
	Between 5-6	cum	4	2.75	0.45	0.45	2.23			
	Between A-B	cum	2	4.125	0.45	0.45	1.67			
	Between A-B	cum	4	4.025	0.45	0.45	3.26			
	Between D-F	cum	4	3.507	0.45	0.45	2.84			
						Total executed Qty	29.16			
						Tender Quantity	47.79			
						Now to be paid	29.16	5999.99	~~174932.98~~ 174959.70	

NDA DET(WS) 29/5/19

Clarke 29/5/19

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P
Bangalore

PRASAD CONSULTANTS BANGALORE

K. Sankar Reddy
CONTRACTOR

PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.14	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 20 19						90.41	86.09		
						Tender Quantity	34.36			
						Now to be paid	34.36	6522.67	224118.94	
	Quantity Reserved for Approval of Workslip						56.05			
Item No.15	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 21						249.31			
						Tender Quantity	890.17			
						Now to be paid	249.31	152.25	37957.61	37957.44
Item No.16	Earthwork excavation in soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour etc complete as per specifications and directions of engineer in charge of the work									
		cum								
	Vide Total executed Quantity from premeasuremet Page no. 22						311.19			
						Tender Quantity	292.05			
						Now to be paid	292.05	304.50	88929.23	
	Quantity Reserved for Approval of Workslip						19.14			

K. Sankar Reddy

SUDHARAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client	Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045									
	Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m										
From To										
Item No.17	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 23						**192.47**			
						Tender Quantity	**120.32**			
						Now to be paid	**120.32**	**306.89**	**36925.00**	
	Quantity Reserved for Approval of Workslip						**72.15**			
Item No.18	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 24						**207.62**			
						Tender Quantity	**340.16**		63716.50	
						Now to be paid	**207.62**	**306.89**	**63715.55**	
Item No.19	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work (First Floor)									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 25						**229.49**			
						Tender Quantity	**333.97**		71701.85	
						Now to be paid	**229.49**	**312.44**	**71700.89**	
Item No.20	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work									
		sqm								
	Vide Total executed Quantity from premeasuremet Page no. 26						**24.64**			
						Tender Quantity	**16.50**			
						Now to be paid	**16.50**	**569.43**	**9395.60**	
	Quantity Reserved for Approval of Workslip						**8.14**			

K. Sankar Reddy

PUDUPRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer
Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m									
From To									
Item No.21 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work (First Floor)									
	sqm								
Vide Total executed Quantity from premeasuremet Page no. 27						27.20			
			Tender Quantity			16.50			
			Now to be paid			16.50	574.98	9487.17	
			Quantity Reserved for Approval of Workslip			10.70			
Item No.22 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work									
	sqm								
Vide Total executed Quantity from premeasuremet Page no. 28						720.43	720.38		
			Tender Quantity			680.41			
			Now to be paid			680.41	460.34	313219.94	
			Quantity Reserved for Approval of Workslip			40.02			
Item No.23 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work(First Floor)									
	sqm								
Vide Total executed Quantity from premeasuremet Page no. 29						632.49	632.44		
			Tender Quantity			586.86			
			Now to be paid			586.86	465.89	273412.21	
			Qty reserved for approval of workslip			45.63			

K. Shankar Reddy

CONTRACTOR

PMC

ASSISTANT ENGINEER

Assistant Executive Engineer
Kodigehalli Sub Division

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client — Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045

Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m									
From To									
Item No.25 — Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work (First Floor)									
Measurements taken on									
Outerwall									
	Sqm	2	20.9		3.45	144.21			
	Sqm	2	25.3		3.45	174.57			
Deduction									
W	Sqm	22	-1.2		1.8	-47.52			
MD	Sqm	1	-1.8		2.1	-3.78			
V	Sqm	3	-0.6		0.75	-1.35			
Column	Sqm	18	-0.45		3.45	-27.95			
Cut Lintel									
W	Sqm	22	-2.1		0.2	-9.24			
MD	Sqm	1	-2.1		0.2	-0.42			
			Total executed Qty			**228.53**			
			Tender Quantity			**348.86**			
			Now to be paid			**228.53**	**1156.58**	**264307.44**	26423.92
Item No.45 — Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 etc complete as per specifications and directions of engineer in charge of the work (Ground Floor)									
	Tonne								
Vide Total executed Quantity from premeasuremet Page no. 30						**57.97**			
			Tender Quantity			**121.70**			
			Now to be paid			**57.97**	**72655.67**	**4211750.74**	

4211849.18

K. Shankar Reddy

PRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer, Kodigehalli Sub Division.

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli sub division.

MEASUREMENT SHEET

First & Part Bill

Client		Sri. K. Shankar Reddy, #03,1st cross, Veeranna palya, Ramachandrappa Layout, Bangalore-560045									
		Description of Item	Unit	No	Length (m)	Bread (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Chainage in m											
From	To										
Item No.46		Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 etc complete as per specifications and directions of engineer in charge of the work (First Floor)									
			Tonne								
		Vide Total executed Quantity from premeasuremet Page no. 31						32.34			
							Tender Quantity	32.08			
							Now to be paid	32.08	72655.67	2330793.89	
							Qty reserved for approval of workslip	0.26			
E1		Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 32						13.14			
							Now to be paid	13.14			
							Qty reserved for approval of EIRL	13.14			
E2		KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6									
Measurements taken on											
		Chejja									
		First floor									
		W	Sqm	15	1.80	0.30		8.10			
		V	Sqm	3	1.05	0.30		0.95			
							Total Executed Quantity	9.05			
							Qty reserved for approval of EIRL	9.05			

K. Shankar Reddy

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SUDDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER